



भारत का राजपत्र

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नई दिल्ली, शनिवार, जनवरी 23, 1971 (माघ 3, 1892)

No. 4]

NEW DELHI, SATURDAY, JANUARY 23, 1971 (MAGHA 3, 1892)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 23rd January 1971

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

2nd January 1971

129822. H. V. Sastry. A process of a invention for shells on carbogem.
129823. Nippon Electric Company, Limited. Automatic level control system for a carrier transmission system.
129824. R. K. Jha. Improvements in and relating to suspension device.
129825. Secalt S. A. Improvements in or relating to a hauling and hoisting gear for wire ropes.
129826. H. L. N. Murthy. Plastic container suitable for harmonic and vacuum sealing.
129827. Plastimats. An extrusion die for manufacture from pvc, polythylene or like materials of tubes having corrugated surfaces.
129828. Guenther Systems, Inc. Boustrophendonic transport device.

4th January 1971

129829. Asim Kumar Goswami. Multipurpose transistor radio.
129830. Frick Company. Controlled refrigeration application to a metallic conveyor belt.
129831. Universal Oil Products Company. C₈-alkylaromatic isomerization process.
129832. Combined Engineered Products Limited. Incremental gear drive. (7th January 1970).

129833. American Cyanamid Company. Aerosol powder dosage dispensing device.
129834. The Lubrisol Corporation. Method for preparation of amidoalkanesulfonic acids.
129835. Sandoz Ltd. Improvements in or relating to organic compounds. (6th January 1970).
129836. Sublistatic Holding S. A. New temporary supports for the transfer printing and transfer coloration of synthetic textiles.
129837. Ciba-Geigy AG. Synergistically activated biocidal compositions.
129838. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Asymmetric Synthesis of polycyclic organic compounds.
129839. N. V. Philips Gloeilampenfabrieken. Device for generating a plurality of sinusoidal oscillations in a carrier telephony system.
129840. S. C. H. Shah and H. H. Shah. Improvements in or relating to rubber stamps.

5th January 1971

129841. Imperial Chemical Industries Limited. Antibacterial compositions.
129842. Uniroyal, Inc. Improvements in positive power transmission system. [Divisional date 6th November 1969].
129843. Uniroyal, Inc. Improvements in positive power transmission system. [Divisional date 6th November 1969].
129844. R. K. Kohli. Straw electroscope.
129845. F. L. Smidth & Co., A/S. Improvements relating to the dry grinding of raw materials. (6th January 1970).
129846. Starogardzkie Zakłady Farmaceutyczne "Polfa". Process for the preparation of 1-[2'-hydroxyethyl]-2-methyl-5-nitroimidazole.

129847. International Standard Electric Corporation. Arrangement for the throwing over of points in railway systems.
129848. N. V. Philips Gloeilampenfabrieken. Semiconductor device and method of manufacturing the device.

6th January 1971

129849. The Dunlop Company Limited. Composite articles. (10th January 1970).
129850. Fishburne Equipment Co., Inc. Apparatus for packing loose compressible material in rectangular containers.
129851. Mefina S. A. Push-button switch.
129852. Girling Limited. Drum-type brake. (13th January 1970).
129853. Hindustan Lever Limited. Extraction of tea.
129854. Hindustan Lever Limited. Instant tea powders.
129855. Hindustan Lever Limited. Extraction of tea.
129856. Johnson & Johnson. Conformable adhesive sheet.
129857. Monsanto Company. Herbicidal compositions.
129858. J. P. Subramoniam. Improvements in or relating to valves for regulating the flow of fluids through pipes.
129859. S. Chowbey. Improvements in or relating to machines for cleaning sparking plugs.
129860. P. G. Gogate. An adjustable clip or clamp for holding capacitors and the like.
129861. W. H. Golay. A process for manufacture of 'Gur' from sugar cane.
129862. P. L. Chakradeo. An improved flood light system to produce a mixture of different colour shades.
129863. P. L. Chakradeo. A device for illuminating a screen or picture by producing a mixture of different colour shades.
129864. R. K. Ambegaonkar. Improved duster.
129865. P. L. Chakradeo. An improved visual signalling system.
129866. R. R. Divekar and V. V. Damle. Improved flame detector.

7th January 1971

129867. V. T. Sharma. Improvements in or relating to bins for storing materials.
129868. Ashmore, Benson, Pease & Company Limited. Improvements in continuous casting moulds. (7th January 1970).
129869. F. D. Rich, Jr. Improved buildings.
129870. Canadian Westinghouse Company Limited. Calcium halophosphate daylight phosphor. (9th January 1970).
129871. Hindustan Lever Limited. Preparation of pyrazine derivatives.
129872. Shreeshyla Electronics. A modular time distribution system.
129873. G. D. Searle & Co., Intra-uterine device.
129874. N. B. nec Cagnoli. Glycosides a to H.
129875. Kawasaki Jukogyo Kabushiki Kaisha. Construction of heating surface of waste heat boiler for metal refining furnace.
129876. Jaipur Metals & Electricals Ltd. Automatic vending machine.
129877. V. Kumar. Mini mini conception cap.

8th January 1971

129878. Union Carbide Corporation. Constant potential AC consumable electrode welding.
129879. Union Carbide Corporation. Method and apparatus for stabilizing an AC arc.

129880. Uss Engineers and Consultants, Inc. Apparatus for introducing gas to hot metal in a bottom-pour vessel.
129881. Santosh Kumar De. Diaphragm motor type self-actuated fluid pressure control valve.
129882. Siemens Aktiengesellschaft. A printed circuit board having a plurality of control channels on one side thereof.
129883. Globe-Union Inc. Resistive coating compositions and resistors elements produced therefrom.
129884. Oy Tampella Ab. Apparatus for storage and transport of projectiles, particularly fin-stabilised projectiles.
129885. Cawood Wharton and Company Limited. Improvements in or relating to heat treatment of bodies of combustible material.
129886. Emery Stone Manufacturing Co., (Regd.). Improved water-repellent cement composition.
129887. Pulling & Lifting Machines Private Limited. A load releasing hook.
129888. D. P. Joshi. An improved vibratory washing machine.
129889. S. N. Panickar. Improvements in or relating to transmission drive systems.

Alteration of Date

128733. Ante-dated to 31st March 1969 under Section 5 of the Act.
128850. Ante-dated to 26th April 1969 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

117096. Rohm and Haas Company. Compositions containing biologically active materials. Accepted on 5th January 1971.

Containing at least one N-aryl pyridine derivative (I) said composition (a) being in the form of emulsion of (I) in at least 2 liquids containing a surface active agent or (b) being in the form of dispersion of (I) in a liquid solid also containing a surface active agent.

119516. Scientific Adviser to the Defence Minister, Ministry of Defence, Government of India, New Delhi. A non-reciprocal commutating device for sequential transmission of microwave power. Accepted on 6th January 1971.

Comprising a triangular metallic block, a wave-guide provided in each face or terminal of the former, a triangular ferrite prism disposed within the block, and a magnetic biasing field provided for the ferrite prism.

120630. Indo Shipping Company. An exploder. Accepted on 31st December 1970.

Comprising at least one capacitor connected across the output terminals of half-wave rectifier

connected to the source of generating a.c. power, and an indicator circuit, the output current discharged from said capacitor being in the form of pulses.

120632. Indo Shipping Company. Cable vulcanizer. Accepted on 31st December 1970.

Comprising a first and second resistances connected in series, a thermostat switch and a choke or resistance having a resistance greater than the first and second resistance connected to them.

120677. C. Conradty. Electrodes. Accepted on 1st January 1971.

Wherein the whole of the conical plug and the third of the hollow conical socket with the greatest diameter are metallised so that the transmission resistance is very small.

120705. Council of Scientific and Industrial Research. Improved thin film thickness monitor. Accepted on 3rd January 1971.

Comprising a reference crystal oscillator, a transistor mixture, a demodulator, an amplifier, a pulse shaper, a switching amplifier, a diode pump, and a feed back net work connected between the switching amplifier and the diode pump.

120725. Buckman Laboratories, Inc. Novel substituted acrylates and propionates and their use as pesticides. Accepted on 5th January 1971.

Comprises reacting an alkyl 2, 3-dibrominated or 2, 3-dichlorinated ester with a metal thiocyanate under alkaline conditions in presence of a polymerization catalyst.

120752. Texaco Development Corporation. Improvements in or relating to fluid catalytic cracking of hydrocarbon oils. Accepted on 6th January 1971.

Comprises catalytic cracking of a 1st hydrocarbon stream (I) comprising virgin oil, and a 2nd hydrocarbon stream (II) comprising cracked cycle gas oil, followed by (a) passing (I) and a zeolite catalyst (III) through a 1st reaction zone (b) passing (I) and (II) through a 2nd reaction zone, (c) discharging the effluents from (a) and (b) into a reactor with a fluidized catalyst bed (d) withdrawing, stripping and regenerating the catalyst.

120754. Koppers Company, Inc. Explosive shattering method. Accepted on 7th January 1971.

Comprising wetting the first quantity of friable material, pressurizing said friable material to a pressure in the range of 500-3000 psig and heating it to a temperature of 100-750°F and flowing first quantity of friable material through a velocity increasing section and thence into a receptacle wherein the pressure is less than is the second pressure vessel and conduit said friable material being subjected to the effect of explosive shattering forces in said receptacle.

120775. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to crystals in particular crystal whiskers and objects comprising such crystals. Accepted on 7th January 1971.

Characterised in that the thickness of the crystals during their growth is controlled by adjusting the partial pressure of the metal, or of a compound of the metal which supplies the said metal upon disproportioning, in the crystallisation atmosphere.

120784. English Steel Corporation Limited. Resilient side-bearer for use between a railway vehicle and a bogie. Accepted on 6th January 1971.

Comprises a pair of rubber bushes between inner and outer housing members at least one of which base bearing surface with which the longitudinal axes of the rubber bushes in the unloaded sidebearers make equal and opposite angles of less than 45°.

120868. Council of Scientific and Industrial Research. A process for the recovery of protein concentrate, from petroleum hydrocarbon fermentation broth. Accepted on 7th January 1971.

Comprises mixing a cream obtained by fermentation of hydrocarbons with benzoic acid and Petroleum ether, subjecting concentrated cream to solvent extraction followed by vacuum filtration.

120940. William Kenyon & Sons Ltd. Power transmission. (19th April 1968). Accepted on 6th January 1971.

Between the shaft and the member there are a plurality of bearing elements which support said member on the shaft in axially alidable relationship with a clearance maintained therebetween and provide a rotary driving connection between them.

121041. North American Rockwell Corporation. Force-transmitting assembly in wedge type brake actuator. Accepted on 6th January 1971.

Comprises a pair of cylindrical antifriction rollers, a carrier for said rollers comprising a mounting section and a pair of arms and means on said arms for supporting and guiding said rollers.

121051. The Board of The Rubber Research Institute of Malaya. A method of coagulating hevea latex. (9th May 1968). [Addition to No. 118881]. Accepted on 6th January 1971.

Method of coagulating hevea latex which method comprises mixing with the latex at a pH not above 8 (I) an anionic surfactant (II) a salt of an alkaline earth metal.

121474. Quigley Company, Inc. Process of increasing the output of steel in steel plant. Accepted on 6th January 1971.

Whereby maximum steel tonnage are obtained from the furnaces during any one campaign without spraying protective coatings on the linings of the furnaces.

121585. A. C. Patel. Improvements in or relating to open steel planks. Accepted on 2nd January 1971.

Characterised in that each line of slots in the web comprise a pair of round slots separated by a transversely extending rectangular slot and the sides of each slot in the web are bent downwards at right angle.

121609. Boliden Batteri Aktiebolag. Process for the drying of negative electrode plates. Accepted on 4th January 1971.

Suspending the plate in a bath consisting of a liquid which is no more than slightly unscible with water with a higher B.P. than water and removing the water by heating, and then after withdrawing the plate is kept for drying and then immersed in another bath containing a solution of difficultly volatile material in a solvent miscible with said treatment liquid.

121996. Vyzkumny Ustav Tvarecich Strojů A technologie Tvareni. Power hammer. Accepted on 26th December 1970.

Its frame is mounted on two pairs of two arm levers which with their one end are resting on supports resting direct on a work-shop floor while other ends are interconnected through pull rods with pistons guided in damping cylinders.

121997. Jawa, Narodni Podnik. A device for co-relating the supply of lubricating oil from oil pump and the fuel supply by the carburettor control of an internal combustion engine. Accepted on 26th December 1970.

Includes first bowden control means connected to control means operable by the driver and the regulator for controlling the supply of lubricating oil, a second bowden control means connected to valve control means for carburettor control and in tandem with said first bowden control means.

122023. N. P. Metal Industries. Improvements in or relating to umbrella cups and method of manufacturing the same. Accepted on 28th December 1970.

Having a hat-shaped washer member carrying a collar, and the surface of the outer wall of socket member registering with skirt of the washer member pressed in to form a circular groove.

122036. Joseph Lucas (Industries) Limited. Electrical controls particularly windscreen wiper controls for road vehicles. (17th July 1968). Accepted on 28th December 1970.

Includes fixed contacts carried by the casing and engageable by movable contacts in alternative positions of the carrier relative to the casing, a control unit, and means for detachably engaging said control unit with said switch.

122061. The British Petroleum Company Limited. Improvements in or relating to fermenters. (26th July 1968). Accepted on 1st January 1971.

Providing a fermenter having rotatable stirrer, located in the lower half of the fermenter and having a flat bladed disc turbing type paddle having a diameter of 0.25—0.5 the fermenter diameter.

122080. J. J. Booth nad W. C. Branch. System for conditioning and dispensing frozen beverage. Accepted on 2nd January 1971.

Comprises a freezing tank having agitation means and a dispensing spigot extending therefrom, a refrigeration unit for removing heat from said tank, a motor having rotor and stator, resilient means restraining said stator for limited rotation only and control means responsive to pre-determined rotation of said stator.

122111. The Dunlop Company Limited. Improvements in pneumatic tyres. (9th July 1968). Accepted on 4th January 1971.

Comprises ribs blocks or the like defining at least one intermediate groove at least one of said ribs or blocks being provided with slots, the radial extent of said slot being substantially greater than that of the said intermediate groove.

122169. International Standard Electric Corporation. A relay spring-pressure measuring and adjusting machine. (10th July 1968). Accepted on 4th January 1971.

Including a probe, means for moving the probe in a direction to press the sprung member from its restraint, means for measuring the force exerted on the probe, and control means for performing sequence of operations.

122226. Glanzstoff A. G. A process for the production of repeatedly compressed mouline yarn and apparatus therefor. (6th May 1969). Accepted on 6th January 1971.

Comprises the steps of guiding individual yarns parallel to one another without any gaps between the individuals yarns into and through a compression chamber, separating the yarn, guiding the yarns at a distance of at least 3 mm from one another guiding each of the yarns under identical condition through a large angle passing the yarn through a common cording station and winding the yarns on to a cording spindle.

122274. Glaverbel. Process and apparatus for the manufacture of flat glass on a bath of molten metal. Accepted on 6th January 1971.

Characterized in that at least a portion of the protective gas circulating inside the tank is recycled by taking the gas from at least one place above the surface of the bath of material and re-introducing at least a portion of such gas into the tank at least one other place.

122339. Farbenfabriken Bayer Aktiengesellschaft. Sulphite radical-containing copper complexes of isoindolenine condensation products, process for their pre-

paration and natural or synthetic polyamides dyed or printed therewith. Accepted on 4th January 1971.

Process for the production of sulphite-radical containing copper-complexes of condensation products of at least 2 mol iso-indolenines characterised by reacting isoindolenine with compounds yielding copper salts and sulphite-radical.

122342. Hasler Ag. Sine wave generator. Accepted on 4th January 1971.

Having an amplifier with RC network feed back consisting a first terminal and a second terminal, the RC network consist of impedances of a first kind and impedances of second kind.

122347. Council of Scientific and Industrial Research. Improvements in or relating to heart beat rate measuring instrument. Accepted on 4th January 1971.

A coincidence getting circuit is provided to which the output of the preamplifiers are fed, the coincidence getting circuit being followed by an amplifier, a monostable circuit, a differentiator, an averaging circuit, an output indicator calibrated in heart beats per minute and a reference circuit all connected in tandem.

122416. S. I. Goldis, Y. B. Kaganer, M. A. Lovyagin and L. N. Ovsov. A monolithic floating dock. Accepted on 6th January 1971.

Longitudinal stiffening ribs are provided for the shell plate thereby strengthening the same without the necessity of increasing its thickness.

122459. H.-J. Dichter. Improvements in glass working machines, particularly or manufacturing ampoules. Accepted on 6th January 1971.

Wherein a glass workpiece is moved successively to a number of work stations each having a burner, there being employed at, at least one of the locations, means responsive to the radiated temperature flux of the workpiece at that location, said means being adapted to control the heat by at least one burner.

122500. The Metal Box Company of India Limited. Improvements in or relating to pilferproof containers. Accepted on 5th January 1971.

The diaphragm or tagger is seamed to the top of the container and a neck is provided to fit the lid such that outside of the seam of the container is flush with the body or less than that.

122682. The Fertilisers and Chemicals, Travancore Limited. Improvements in or relating to the process for manufacturing urea phosphate. Accepted on 6th January 1971.

Process for the manufacture of urea phosphate comprising the steps of dissolving urea in wet process phosphoric acid containing 28 to 32% P_2O_5 , evaporating the solution until the desired P_2O_5 content is obtained, cooling the concentrated liquor and separating out the crystals of urea phosphate formed and drying the same.

122839. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Wide-necked container made of thermoplastic material. Accepted on 2nd January 1971.

The container being provided with a circular elevation and there below with a circular, groove-shaped construction, the cover of the container having a brim which is bent downward and an annular sealing lip and a metallic clamping ring.

122862. Council of Scientific and Industrial Research. An apparatus to study bragg diffraction. Accepted on 6th January 1971.

Wherein the goniometer carries a transmitting transducer on its one arm for sending an ultrasonic beam to a crystal analogue consisting of

plastic beads threaded by wires placed on the goniometer table and having a receiving transducer on the other arm of the goniometer.

123004. Shell Internationale Research Maatschappij N. V. Herbicidal anilinoalkanoxyhydroxamic acid derivatives. (4th September 1968). Addition to No. 110999]. Accepted on 2nd January 1971.

Comprises reacting a hydroxylamine derivative with a N-phenyl substituted amino acid halide.

123231. Council of Scientific and Industrial Research. Improvements in the process for the preparation of 2, 4-dichlorophenoxy acetic acid (2, 4-D). Accepted on 2nd January 1971.

Comprises reacting monochloro acetic acid in excess of NaOH solution with 2, 4 dichlorophenol or its Na-salt to form Na-salt of 2, 4 dichlorophenoxy acetic acid which is acidified after dissolving in hot water.

123290. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic production of sodium perchlorate. Accepted on 1st January 1971.

Lead dioxide anodes formed by electrodeposition of lead dioxide of 2 to 100 m.m. thick over graphite or carbon substrate from lead nitrate copper nitrate bath are used for electrolytic oxidation of sodium chlorate to sodium perchlorate along with stainless steel cathode.

123294. Rhone-Poulenc S.A. Cross-linked copolymers, their production and ion exchange membranes composed thereof. Accepted on 5th January 1971.

Process for the preparation of a cross-linked copolymer containing quaternary ammonium groups which comprises reacting a copolymer containing vinyl alcohol units and units of a vinyl monomer containing at least one tertiary nitrogen atom with a polyquaternizing agent.

123696. K. K. Xavier. An improved stool for draughtsman. Accepted on 4th January 1971.

A stool seat mounted on the top of an operative spindle whose threaded part working in a circular nut fixed at the top end of a central pipe pillar kept steady at the floor, the said spindle operated by a system of four U-shaped tubes.

123819. Sun Oil Company. Oxidation of olefins with organometallic complex catalysts. Accepted on 6th January 1971.

Process for the oxidation of olefins which comprises contacting said olefins with air or oxygen at temperature below 150°C in the presence of a catalyst comprising an hexaphosphoramide and a metal salt.

123838. Council of Scientific and Industrial Research. Improvement in or relating to hard ferrites. Accepted on 2nd January 1971.

Mixing a compound of barium with ferric oxide and a small quantity of lead oxide and sintering the same between 1200-1300°C in an atmosphere saturated with lead vapours.

123890. Standard Telephones and Cables Limited. A circuit for the control of acceleration and deceleration of machining. (7th November 1968). Accepted on 4th January 1971.

Comprises first transistor driven by the machinery techogenerator and feed-back loop.

123940. Dash Fasteners (Private) Limited. Improvements in or relating to expansion fasteners provided with sheet pressed expansion shields. Accepted on 6th January 1971.

Comprising a shield of three or more pressed metallic or plastic pieces to form a circular shape and having their top ends joined and internally threaded expander nut characterized in that lip-

like formations are cut on the segments of the shield with notches.

123941. Dash Fasteners (Private) Limited. Improvements in or relating to expansion fasteners for direct drilling and installation through the fixture. Accepted on 6th January 1971.

Expansion shield provided with a head rim and a central hole is characterized in that the shield is split into two or more sections and reinforcement ridges provided around the shield.

123942. Dash Fasteners (Private) Limited. Improvements in or relating to expansion fasteners particularly of the threaded shield type. Accepted on 6th January 1971.

The shield is provided with a hole with a threaded portion and tapering to the front and extending up to the rear end of the shield which is provided with longitudinal ridges and the fastener assembly.

124876. Danfoss A/S. Hydraulic rotary-piston engine. Accepted on 2nd January 1971.

The invention relates to a hydraulic rotary piston engine. The object of the invention is to provide a hydraulic rotary piston engine wherein the toothed wheel can be directly connected to the main shaft.

125005. Ciba Limited. Compositions for combating weeds in cotton plantations comprising arylureas. Accepted on 2nd January 1971.

Comprising 1 to 50% of $ZO-C_6H_4-NH-CO-N(CHO).CH_3$ and carrier therefor Z being C_1-C_4 alkyl and Y a halogen.

125078. Glanzstoff Aktiengesellschaft. Process for the preparation of trichloromethane sulphenyl chloride. (12th December 1969). Accepted on 2nd January 1971.

Reacting carbon disulphide with chlorine in the presence of active charcoal.

125880. V. H. Thaker and M. V. Thaker. Impressing a design on textile cones moulded from pulp material. Accepted on 4th January 1971.

A design is raised on the slant surfaces of moist pulp-cones by a flexible conical membrane carrying on its exposed sides a predetermined design by means of air-compressed between the membrane and its cone by a compressor.

128733. Rohm and Hass Company. A process for the preparation of novel N-aryl pyrid-2-ones and compounds so prepared. [Divisional date 31st March 1969]. Accepted on 31st December 1970.

Comprises converting the cyano group in the 3rd position of the corresponding precursor compound by hydrolysis to yield the corresponding 3-carboxyl or 3-carboxy derivative which may be further connected to halogen or alkyl derivative or a salt if desired.

128850. T. J. Wilde. Method of making metallurgical coke. [Divisional date 26th April 1969]. Accepted on 6th January 1971.

To remove shrinkability the carbon particles are heated to in between 1600°F and 1800°F in an oxidizing atmosphere, cooling the particles, mixing the particles with carbonaceous binder to form lumps and heating the lumps to carbonize the binder.

OPPOSITION PROCEEDINGS

An opposition has been entered by SCA Private Limited to the grant of a patent on application No. 118054, made by Tatsuo Fukuoka.

PATENTS SEALED

103666. 107314. 108496. 112123. 115231. 117618. 117640. 117675. 117797. 117851. 117853. 117856. 117858. 117859. 117882. 117997. 118040. 118069. 118166. 118170. 118265.

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| 118312. | 118404. | 118408. | 118410. | 118416. | 118490. | 118857. |
| 118906. | 118930. | 118939. | 118946. | 118973. | 118975. | 119063. |
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| 119792. | 119934. | 120155. | 120162. | 120269. | 120288. | 120339. |
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| 122543. | 122555. | 122729. | 123123. | 123244. | 123316. | 123318. |
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RENEWAL FEES PAID

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| 56398. | 56431. | 56512. | 57233. | 58826. | 59293. | 59305. | 59476. |
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| 85921. | 85966. | 85998. | 85999. | 86014. | 86020. | 86057. | 86090. |
| 86099. | 86138. | 86163. | 86319. | 86340. | 86343. | 86346. | 86382. |
| 86389. | 86390. | 86403. | 86416. | 86461. | 86540. | 86604. | 86624. |
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RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 58959—Devidayal Stainless Steel Industries Pvt. Ltd.

Title :—"improved pocket tiffin or launch box and the like".

The patent ceased on the 22nd November 1966, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 23rd August 1969. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th March 1971.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 68312—Terrapin (Overseas) Ltd.

Title :—"Improvements in or relating to buildings.

The patent ceased on the 7th July 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 12th December 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th March 1971.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 69837—Ramniklal Hargovindas Kanakiya and Navinchandra Shamalji Sanghavi.

Title :—"improvement in or relating to devices for supporting telephone receivers during conversion".

The patent ceased on the 26th November 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 28th November 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th March 1971.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 106476—Veb Elektro-Apparate-Werke Berlin-Treptow.

Title :—"circuit arrangement to warrant the excitation of the transient effect with a transverter, particularly with such one, the load of which is permanently or intermittently connected up also during the state of rest".

The patent ceased on the 3rd August 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 19th December 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th March 1971.

(5)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 106732—Veb Elektro-Apparate-Werke Berlin-Treptow.

Title :—"Protective circuit for an insulation testing device".

The patent ceased on the 23rd August 1970, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 19th December 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 6th March 1971.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137618. Bassani S.p.A. C. so Porta Vittoria 9, Milan, Italy, an Italian Company, "Panel for electrical units", June 17, 1970.

Class 1. No. 137619. Bassani S.p.A. C. so Porta Vittoria 9, Milan, Italy, an Italian Company, "A housing for electrical units", June 17, 1970.

Class 1. No. 137620. Bassani S.p.A. C. so Porta Vittoria 9, Milan, Italy, an Italian Company, "A panel for electrical units with cover", June 17, 1970.

Class 1. No. 137621. Bassani S.p.A. C. so Porta Vittoria 9, Milan, Italy, an Italian Company, "A cover for electrical panels", June 17, 1970.

Class 1. No. 137647. Joseph Lucas (Industries) Limited, Great King Street, Birmingham, England, a British Company, "A vehicle lamp assembly", January 13, 1970, U.K.

Class 1. Nos. 137719 to 137723. Gian Sagar Ratanchand Sharma, an Indian residing at 36A/s, Collector's Colony, Chembur, Bombay-74, (Maharashtra State), within the Union of India, "Propeller shaft bearing", July 20, 1970.

Class 1. No. 137732. Ekco-Hawkins Limited, a British Company, Drury Lane, Hastings, Sussex, England, "A combined table lamp, alarm clock and electric kettle", July 24, 1970.

Class 1. No. 137975. M. G. Industries. An Indian Partnership Firm, 248, A to Z Industrial Estate Ferguson Road, Lower Parcel, Bombay-13, Maharashtra, India, "Folded parambulator", September 21, 1970.

Class 3. No. 137902. International Rubber Industries, N. A., 423-A, Hoshiarpur Road, Jullundur City, Punjab State, An Indian Sole Proprietary concern, "Rubber sheet for soles of shoes and chappals", August 29, 1970.

Class 3. Nos. 138000 to 138001. Mohamedali Sherali Virjee, Indian National, 87 Tantanpura Street, Chinch Bunder, City of Bombay, State of Maharashtra, India, "Containers", September 26, 1970.

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 and Trade Marks.*

